

**RECEIVED
CENTRAL FAX CENTER****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****OCT 28 2004**

Applicant: Bellaouar
Serial No: 09/706,068
Filed: 11/3/2000
For: USING AN IF SYNTHESIZER TO PROVIDE RASTER COMPONENT OF
FREQUENCY CHANNEL SPACING

Docket No: TI-31011
Examiner: Chang, Edith M.
Art Unit: 2634

AMENDMENT UNDER 37 C.F.R. § 1.115

Assistant Commissioner For Patents
Washington, DC 20231

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being
transmitted by facsimile to the U.S. Patent and Trademark
Office at 703-872-9306 on 10-28-04:

Tommie Chambers
Tommie Chambers

Dear Sir:

Responsive to the Office Action mailed August 10, 2004 in connection with the
above identified application, Applicants respectfully submit the following remarks.

To: **Technology Unit: 2634**
Facsimile Number: 703-872-9306

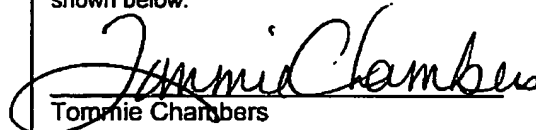
Total Pages Sent 5

RECEIVED
CENTRAL FAX CENTER**OCT 28 2004**

From: **W. Daniel Swayze, Jr.**
Texas Instruments Incorporated
Facsimile: 972-917-4418
Phone: 972-917-5633

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at **703-872-9306** on the date shown below:


Tommie Chambers

October 28, 2004
Date

FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> FACSIMILE COVER SHEET	<input checked="" type="checkbox"/> AMENDMENT 116 <u>(4 Pages)</u>
<input type="checkbox"/> NEW APPLICATION	<input type="checkbox"/> EOT <u>(# Month)</u>
<input type="checkbox"/> DECLARATION (# Pages)	<input type="checkbox"/> NOTICE OF APPEAL
<input type="checkbox"/> ASSIGNMENT (# Pages)	<input type="checkbox"/> APPEAL <u>(# Pages)</u>
<input type="checkbox"/> FORMAL DRAWINGS	<input type="checkbox"/> ISSUE FEE (# Pages)
<input type="checkbox"/> INFORMAL DRAWINGS	<input type="checkbox"/> CHANGE IN CORRESPONDENCE
<input type="checkbox"/> CONTINUATION APP'N (# Pages)	<input type="checkbox"/> ADDRESS
<input type="checkbox"/> DIVISIONAL APP'N	
NAME OF INVENTOR(S): Bellaouar	
RECEIPT DATE & SERIAL NO.: Serial No.: 09/706,068 Filing Date: 11/3/2000	
TITLE OF INVENTION: USING AN IF SYNTHESIZER TO PROVIDE RASTER COMPONENT OF FREQUENCY CHANNEL SPACING	
TI FILE NO.: TI-31011	DEPOSIT ACCT. NO.: 20-0668
FAXED: 10/28/2004 DUE: 10/10/2004 ATTY/SECY: WDS/tc	

This facsimile is intended only for the use of the address named and contains legally privileged and/or confidential information. If you are not the intended recipient of this telecopy, you are hereby notified that any dissemination, distribution, copying or use of this communication is strictly prohibited. Applicable privileges are not waived by virtue of the document having been transmitted by Facsimile. Any misdirected facsimiles should be returned to the sender by mail at the address indicated on this cover sheet.

Texas Instruments Incorporated
PO Box 655474, M/S 3999
Dallas, TX 75265